

Converting Colors

Hex(17343A)

Have a look what the booklet for
Hex(17343A) contains.

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Color

Hex(17343A)

Conversions

Conversions Part 1

Format	Color
Hex	17343A
RGB	23, 52, 58
RGB Percent	9%, 20%, 23%
CMY	0.9098, 0.7961, 0.7725
CMYK	0.60, 0.10, 0.00, 0.77
HSL	190°, 43%, 16%
HSV	190°, 60%, 23%
XYZ	2.3451, 2.9436, 4.4476
YIQ	44.0130, -19.2100, -4.2820

Conversions

Conversions Part 2

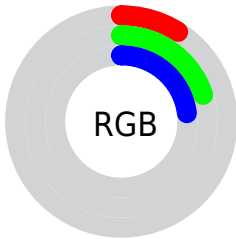
Format	Color
R _{YB}	23, 39, 58
Decimal	1520698
CIE Lab	19.82, -8.82, -7.13
CIE LCh	20, 11.341, 218.927
Yxy	2.9436, 0.2409, 0.3023
Android (android.graphics.Color)	4279710778 (0xFF17343A)
YUV	44.0130, 6.8956, -18.4284
Hunter-Lab	17.1570, -5.6270, -3.3597

Details

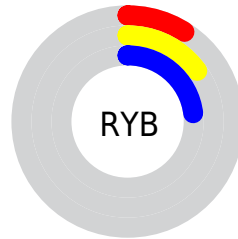
The Hex color **17343A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A1D17**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **466369**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **11333A**, and if you desaturate by 10%, it is **1D353A**.

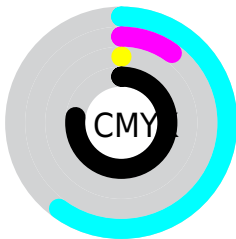
Distribution



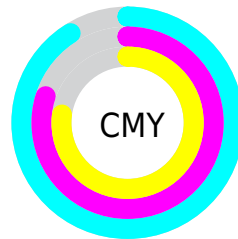
- Red (9%)
- Green (20%)
- Blue (23%)



- Red (9%)
- Yellow (15%)
- Blue (23%)



- Cyan (60%)
- Magenta (10%)
- Yellow (0%)
- Black (77%)



- Cyan (91%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17343A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 17343A by changing the saturation by 10% instead.

■ 17343A

■ 17343A

FFFFFF

■ 011F24

■ 466369

■ 000110

■ 5E7B82

■ 000000

■ 77959C

■ 91B0B7

■ ACCBD3

■ C8E8EF

■ E4FFFF

■ 17343A

■ 17343A

■ 11333A

■ 1D353A

■ 0B323A

■ 23363A

■ 06313A

■ 28373A

■ 00303A

■ 2E383A

■ 34393A

■ 3A3A3A

■ 403B3A

■ 453C3A

■ 4B3D3A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



193532



17343A



1E323F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17343A



3D2B36



333020

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17343A



3A1D17

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3B2D21



17343A



402A2E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17343A



342D3D



402B26



2A3323

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17343A



253140



402B26



362F1F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17343A



3F4A4D



173A1D



1E2526



A6A6A6



262626

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17343A



15434D



17233A



191C1C



004C5C



00B6DB

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3A1734



4D1543



3A2E17



1C191C



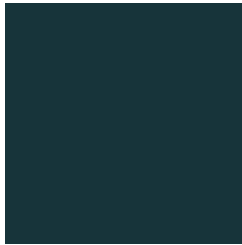
5C004C



DB00B6

Previews

White Background



This preview shows how the Hex color 17343A looks on a white background.

Color Contrast Check

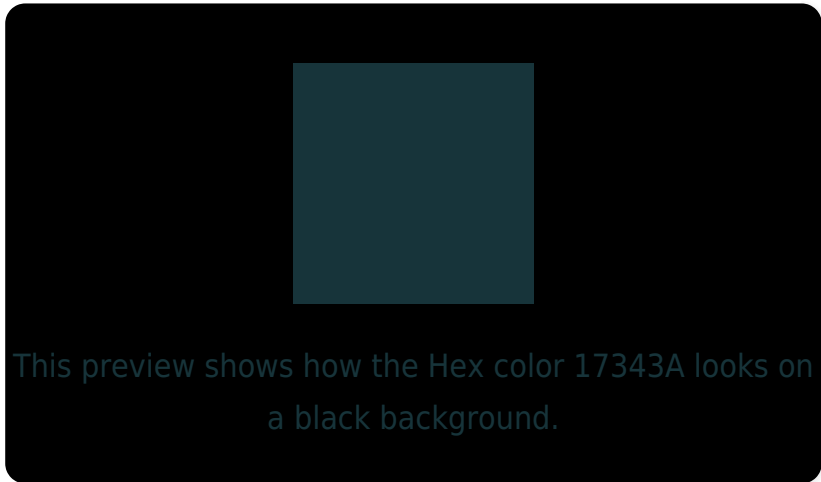
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

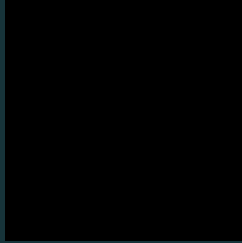
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

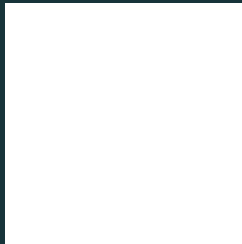
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 17343A Background



This preview shows how black text looks on a background with the Hex color 17343A.



This preview shows how white text looks on a background with the Hex color 17343A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

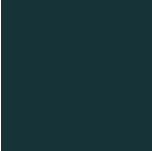
Dichromacy



Original Color
17343A

Protanopia
2F3037

Deuteranopia
2F2F3B



Tritanopia
163438

Trichromacy



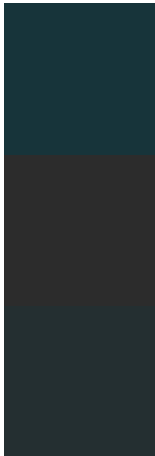
Original Color
17343A

Protanomaly
263138

Deuteranomaly
26313B

Tritanomaly
163439

Monochromacy



Original Color
17343A

Achromatopsia
2C2C2C

Achromatomaly
242F31

CSS Examples

Text

The CSS property to change the color of the text to Hex 17343A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #17343A looks like.

```
.text, #text, p{  
    color:#17343A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #17343A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17343A
}
```

Border

The CSS property to change the border of an element to Hex 17343A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

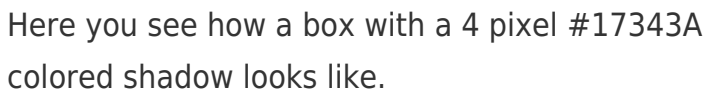
```
.border, #border, table{ border:4px solid
#17343A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#17343A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #17343A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17343A; -webkit-box-shadow:4px 4px  
4px 4px #17343A; box-shadow:4px 4px 4px  
4px #17343A }
```

Background

The CSS property to change the background color of an element to Hex 17343A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17343A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#17343A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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